

Amendments to the Claims

1. (Previously Presented) A flexible planar laminate comprising a layer of kraft paper to which is adhered a vapor barrier layer consisting essentially of high melting point polymer to which is adhered an adhesive layer of low melting point polymer, wherein the water vapor transmission rate for said laminate is under about 1.0 g/h·m².
2. (Original) The flexible planar laminate of claim 1 wherein the high melting point polymer is high density polyethylene (HDPE) or of polypropylene.
3. (Original) The flexible planar laminate of claim 2 wherein the low melting point polymer is low density polyethylene (LDPE).
4. (Original) The flexible planar laminate of claim 3 which comprises from 2 to 10 pounds of HDPE and from 3 to 10 pounds of LDPE per 3000 square feet of kraft paper having a weight of 30 to 50 pounds per 3000 square feet.
5. (Original) The flexible planar laminate of claim 4 which comprises 7 pounds of HDPE and 5 pounds of LDPE per 3000 square feet of kraft paper.
6. (Original) The flexible planar laminate of claim 3 in which the barrier layer is HDPE and the softening point of the LDPE is from 25 to 125 F° lower than the softening point of the HDPE.
7. (Original) The flexible planar laminate of claim 3 in which the barrier layer is polypropylene and the softening point of the LDPE is from 25 to 75 F° lower than the softening point of the polypropylene.

Claims 8-12 (Canceled)

13. (Previously Presented) A fiberglass insulation product comprising a layer of fiberglass wool and a flexible planar laminate comprising

- a) an external support layer of kraft paper;
- b) a central vapor barrier layer of high melting point polymer adhered to said kraft paper; and
- c) an internal adhesive layer of low melting point polymer adhered to said central vapor barrier layer;

wherein said layer of fiberglass wool is adhered to said internal adhesive layer; wherein the water vapor transmission rate for said laminate is under about 1.0 g/h·m².

14. (Original) The fiberglass insulation product of claim 13 wherein the high melting point polymer is high density polyethylene (HDPE) or polypropylene.

15. (Original) The fiberglass insulation product of claim 14 wherein the low melting point polymer is low density polyethylene (LDPE).

16. (Original) The fiberglass insulation product of claim 15 in which the flexible planar laminate comprises from 2 to 10 pounds of HDPE and from 3 to 10 pounds of LDPE per 3000 square feet of kraft paper having a weight of 30 to 50 lbs/ft².

17. (Original) The fiberglass insulation product of claim 14 in which the flexible planar laminate comprises 7 pounds of HDPE and 5 pounds of LDPE per 3000 square feet of kraft paper.